

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	81	"5343391"	USPAT	AND	OFF	2009/01/05 00:21
S1	1	("7008430").PN.	USPAT; USOCR	OR	OFF	2008/07/11 18:33
S2	1	"7008430"	USPAT	OR	OFF	2008/07/11 18:34
S3	20	"6385475"	USPAT	OR	OFF	2008/07/12 10:15
S4	30	("4631676"   "4841975"   "4938762"   "4979949"   "5007912"   "5249581"   "5611353"   "5676157"   "5748767"   "5871018"   "6167145"   "6217582").PN. OR ("6385475").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/12 10:16
S5	650	(tool with hemispherical cutter with rigid shaft with drive motor) and (spherical markers attach\$4 with drill\$5 tool) and (marker attach\$4 with hip bone) and (cup shap \$4 recess or acetabular cup) and (navigat\$4 system with bone posit\$4 and tool with space) and (stor\$5 with acetabular or hip bone) and (drill\$4 bone with receiv\$4 hip joint implan\$4) and (determin\$4 shap \$4 and size with im [lant\$4)	USPAT	OR	OFF	2008/07/12 14:37

S6	657	(tool with hemispherical cutter with rigid shaft with drive motor) and (spherical markers attach\$4 with drill\$5 tool) and (marker attach\$4 with hip bone) and (cup shap \$4 recess or acetabular cup) and (navigat\$4 system with bone posit\$4 and tool with space) and (stor\$5 with acetabular or hip bone) and (drill\$4 bone with receiv\$4 hip joint implan\$4) and (determin\$4 shap \$4 and size with implant\$4)	USPAT	OR	OFF	2008/07/12 14:38
S7	2	600/424.ccls. and (tool with hemispherical cutter with rigid shaft with drive motor) and (spherical markers attach\$4 with drill\$5 tool) and (marker attach\$4 with hip bone) and (cup shap \$4 recess or acetabular cup) and (navigat\$4 system with bone posit\$4 and tool with space) and (stor\$5 with acetabular or hip bone) and (drill\$4 bone with receiv\$4 hip joint implan\$4) and (determin\$4 shap \$4 and size with implant\$4)	USPAT	OR	OFF	2008/07/12 14:38

S8	48	600/407-481.ccls. and (tool with hemispherical cutter with rigid shaft with drive motor) and (spherical markers attach\$4 with drill\$5 tool) and (marker attach\$4 with hip bone) and (cup shap \$4 recess or acetabular cup) and (navigat\$4 system with bone posit\$4 and tool with space) and (stor\$5 with acetabular or hip bone) and (drill\$4 bone with receiv\$4 hip joint implan\$4) and (determin\$4 shap \$4 and size with implant\$4)	USPAT	OR	OFF	2008/07/12 14:39
S9	3855	600/407-481.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv \$4 implant\$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exced\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:05

S10	311	600/407-481.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv \$4 implant\$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exced\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)and (navigat\$4 sytem with locat\$ bone and tool) and (stor\$4 with hip bone imag\$4) and (drill\$4 tool or cut\$4 with hip bone and implant\$4)	USPAT	OR	OFF	2008/07/12 15:12
S11	0	(prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exced\$ predeterm\$\$ value) and (displ\$4 differ\$4 with color)	USPAT	AND	OFF	2008/07/12 15:24
S12	111007	(prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) a	USPAT	AND	OFF	2008/07/12 15:24

S14	0	(prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (marker with attach\$r bone and tool)	USPAT	AND	OFF	2008/07/12 15:25
S15	0	(prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (marker with attach\$r bone )	USPAT	AND	OFF	2008/07/12 15:26
S16	0	623/22.ccls. and (tool with hemispherical cutter with rigid shaft with drive motor) and (spherical markers attach\$4 with drill\$5 tool) and (marker attach\$4 with hip bone) and (cup shap \$4 recess or acetabular cup) and (navigat\$4 system with bone posit\$4 and tool with space) and (stor\$5 with acetabular or hip bone) and (dril\$4 bone with receiv\$4 hip joint implan\$4) and (determin\$4 shap \$4 and size with implant\$4)	USPAT	OR	OFF	2008/07/12 15:38

S17	0	623/22.11.ccls. and (tool with hemispherical cutter with rigid shaft with drive motor) and (spherical markers attach\$4 with drill\$5 tool) and (marker attach\$4 with hip bone) and (cup shap \$4 recess or acetabular cup) and (navigat\$4 system with bone posit\$4 and tool with space) and (stor\$5 with acetabular or hip bone) and (drill\$4 bone with receiv\$4 hip joint implan\$4) and (determin\$4 shap \$4 and size with implant\$4)	USPAT	OR	OFF	2008/07/12 15:39
S18	0	623/22.31.ccls. and (tool with hemispherical cutter with rigid shaft with drive motor) and (spherical markers attach\$4 with drill\$5 tool) and (marker attach\$4 with hip bone) and (cup shap \$4 recess or acetabular cup) and (navigat\$4 system with bone posit\$4 and tool with space) and (stor\$5 with acetabular or hip bone) and (drill\$4 bone with receiv\$4 hip joint implan\$4) and (determin\$4 shap \$4 and size with implant\$4)	USPAT	OR	OFF	2008/07/12 15:39

S19	7518985	623/22.11.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) a	USPAT	OR	OFF	2008/07/12 15:40
S20	36	623/22.11.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) a	USPAT	AND	OFF	2008/07/12 15:40
S21	3	623/22.11.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exceed\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:44
S22	0	623/22.31.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with	USPAT	OR	OFF	2008/07/12 15:49

		exceed\$4 predetermine \$5 value) and (display \$4 differ\$4 with color) and (compute \$4 with memory and generate\$4 warning with exceed\$5 maximum value)				
S23	0	623/22.32.ccls. and (prepare\$4 or shape\$4 or size\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shape\$4 hip bone with receive\$4 implant \$4 or cup shape\$4) and (display\$4 hip bone image\$4 with contour recess or implant\$4) and (warning signal with exceed\$4 predetermine \$5 value) and (display \$4 differ\$4 with color) and (compute \$4 with memory and generate\$4 warning with exceed\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:50
S24	0	623/16.ccls. and (prepare\$4 or shape\$4 or size\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shape\$4 hip bone with receive\$4 implant \$4 or cup shape\$4) and (display\$4 hip bone image\$4 with contour recess or implant\$4) and (warning signal with exceed\$4 predetermine \$5 value) and (display \$4 differ\$4 with color) and (compute \$4 with memory and generate\$4 warning with exceed\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:52



S25	1	623/22.39.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exceed\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:52
S26	1	623/22.43.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exceed\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:54

S27	0	623/22.48.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exceed\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:57
S28	0	623/23.43.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exceed\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:57

S29	5	623/23.48.ccls. and (prepar\$4 or shap\$4 or siz\$4 acetabulum or hip bone with implant\$4 acetabular cup or recess) and (shap\$4 hip bone with receiv\$4 implant \$4 or cup shap\$4) and (displ\$4 hip bone imag4 with contour recess or implant\$4) and (warning signal with exceed\$4 predeterm \$5 value) and (displ \$4 differ\$4 with color) and (comput \$4 with memory and generat\$4 warning with exc\$5 maximum value)	USPAT	OR	OFF	2008/07/12 15:57
S30	112	"5446548"	USPAT	OR	OFF	2008/07/14 14:51
S31	39	"6205411"	USPAT	AND	OFF	2008/12/29 13:02
S32	49	"6470207"	USPAT	AND	OFF	2008/12/29 13:19
S33	7	"6106464"	USPAT	AND	OFF	2008/12/29 13:25
S34	97	"6006126"	USPAT	AND	OFF	2008/12/29 13:26
S35	40	"6226548"	USPAT	AND	OFF	2008/12/29 13:30
S36	74	"6351659"	US-PGPUB; USPAT	AND	OFF	2008/12/29 13:37
S37	2	jp-06341831-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/29 13:38
S38	4	"2002095081"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/29 13:39

S39	155	"5682886"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/29 14:40
S40	0	(navigation system with tool determine contour bone) and (track\$4 with position \$% markers and toll and bone) and (reference position\$4 bone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/29 14:54
S41	0	(navigation system with tool determine contour bone) and (track\$4 with position \$% markers and tool and bone) and (reference position\$4 bone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/29 14:55
S42	66	(navigation system with tool determin\$4 contour bone) and (track\$4 with position \$5 marker\$1 and tool and bone) and (reference position\$4 bone)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2008/12/29 14:55

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